

20040221.ba v03_n608.bam.20040221

>From ???@??? Sat Feb 21 08:21:52 2004 -0600
Message-Id: <200402211421.i1LEL00I022066@sco.theporch.com>
Date: Sat, 21 Feb 2004 08:21:00 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3608

BOATANCHORS Digest 3608

Topics covered in this issue include:

- 1) Swan AGC Help
by Bob Kemp <bkemp@bobkemp.com>
- 2) Re: esoteric morse characters
by k4pf@juno.com
- 3) Re: esoteric morse characters
by "Richard Dillman" <ddillman@igc.org>
- 4) Morse Characters
by "B. Smith" <smithab11@comcast.net>
- 5) FS: Premier VHF station
by JONWEINER@aol.com
- 6) SX-28 parts needed
by "w5sum" <w5sum@glowbugs.com>
- 7) Re: esoteric morse characters
by "David" <ddlee@houston.rr.com>
- 8) Re: esoteric morse characters
by David Ross <ross@hypertools.com>
- 9) Re: esoteric morse characters
by Edward Knobloch <k4pf@juno.com>
- 10) Crystal Needed for NCX5
by "Bob Kemp" <bkemp@bobkemp.com>
- 11) Re: esoteric morse characters
by "Arden Allen" <gumbear@pacbell.net>
- 12) Re: esoteric morse characters
by WA5CAB@cs.com
- 13) FS: Massive Power Amplifier RF Deck: Johnson Desk KW RF Amplifier Module
by "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
- 14) Re: esoteric morse characters
by "David" <ddlee@houston.rr.com>
- 15) Drake R-4B Question
by David Stinson <arc5@ix.netcom.com>
- 16) Re: Drake R-4B Question
by Garey Barrell <k4oah@mindspring.com>
- 17) Re: Drake R-4B Question
by "Al Parker" <anchor@ec.rr.com>
- 18) Re: esoteric morse characters

by WA5CAB@cs.com
19) Re: Drake R-4B Question
by Scott Robinson <spr@earthlink.net>
20) Fwd: [Drake] Parting out SW-4
by Kim Herron <kherron@voyager.net>
21) Fwd: SB620 and 610 Parts F/S, SB-600 Speaker
by Kim Herron <kherron@voyager.net>

Message-ID: <4034DE23.6040706@bobkemp.com>
Date: Thu, 19 Feb 2004 10:02:43 -0600
From: Bob Kemp <bkemp@bobkemp.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Swan AGC Help
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Is there a common problem with Swan's AGC. i.e. trying to listen on 75
last nite and a strong signal necessitated backing the rf gain back to
about the 9 o'clock position to eliminate distortion). On a weaker
signal - let's say s-9 on the meter, it seemed fine.
Any mods to Swan's AGC....is the 6bn8 a common tube to fail...which I'll
check tonite.
Bob

Mime-Version: 1.0
Date: Thu, 19 Feb 2004 15:31:35 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: esoteric morse characters
Content-Type: text/plain
From: k4pf@juno.com
Message-Id: <20040219.073211.9396.2503017@webmail01.lax.unttd.com>

One Morse character that seems to have gone away,
and I +miss+ it, is the use of "didit dit",
followed by a long pause, before opening up with a CQ.
That was the American Morse character
for the letter "C", meaning: is the frequency clear?

If the frequency was busy, a single "dit"
sent by someone would suffice
to head off the CQ.

Now we have the long-winded "QRL?", which serves

the same purpose, except much less efficiently.
I suppose we could compromise, by sending a "didit dit"
and pausing for a response before sending the "QRL?"

73,
Ed Knobloch

From: "Richard Dillman" <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 19 Feb 2004 07:42:31 -0800
MIME-Version: 1.0
Subject: Re: esoteric morse characters
Message-ID: <403468E7.9082.1FB1C6@localhost>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 19 Feb 2004 at 15:31, k4pf@juno.com wrote:

> One Morse character that seems to have gone away,
> and I +miss+ it, is the use of "didit dit",
> followed by a long pause, before opening up with a CQ.
> That was the American Morse character
> for the letter "C", meaning: is the frequency clear?

Very interesting, Ed. We (at the Maritime Radio Historical Society)
are under the impression that in the days of spark this signal meant
"caution, high power", presumably to give listeners the chance to
move their headphones a little more forward on their head. The
signal has not completely gone away since we use it before KPH
broadcasts.

VY 73,

RD

=====
Richard Dillman, W6AWO
Member of the Maritime Radio Historical Society
<http://www.radiomarine.org>
Collector of Heavy Metal:
Harleys, Willys and Radios over 100lbs.
=====

Message-ID: <001401c3f702\$e3f97e80\$94f02144@Denroom>

From: "B. Smith" <smithab11@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Morse Characters
Date: Thu, 19 Feb 2004 11:10:27 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I like the "Shave and a haircut two bits" message myself. Easy way to find out if the frequency is busy. To the best of my knowledge this fine tradition started in the mid 1950's on the Novice bands.

breck k4che
<http://mywebpages.comcast.net/smithab11/>

From: JONWEINER@aol.com
Message-ID: <106.2c87988a.2d664924@aol.com>
Date: Thu, 19 Feb 2004 12:15:16 EST
Subject: FS: Premier VHF station
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----1077210916"

-----1077210916
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I've decided to sell my best VHF AM/SSB station. Consists of the Clegg Interceptor receiver and the Clegg Zeus transmitter with matching power supply/modulator. In near mint collector condition with copies of the original manuals.
Perfect higher power AM and SSB station. Both units have the big, smooth turning Jackson Bros. dials. Due to the weight of the PS, I would prefer pick up in Greer, SC. Price \$750.

Jon,
K1VVC

-----1077210916
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *

* ---REMAINDER OF MESSAGE TRUNCATED--- *

* This post contains a forbidden message format *

* (such as an attached file, a v-card, HTML formatting) *

* Mail Lists at theporch.com only accept PLAIN TEXT *

* If your postings display this message your mail program *

* is not set to send PLAIN TEXT ONLY and needs adjusting *

* * * * *

-----1077210916--

From: "w5sum" <w5sum@glowbugs.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SX-28 parts needed
Date: Thu, 19 Feb 2004 17:03:05 -0500
Message-Id: <20040219220305.M78058@glowbugs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1

Gentleman

I need the following items to finish my restoration

bottom panel

S- meter, or, just the face out of it

the antenna post set including the insulators

anyone have these beasts on a parts unit?

thanks and 73's

Ronnie

The "AM" voice of Shreveport, Louisiana USA
formerly WN5AIA and WB5AIA
I got my Extra Class the old fashioned way... I earned it!

Message-ID: <008e01c3f749\$d49ae4a0\$667ba8c0@houston.rr.com>
From: "David" <ddlee@houston.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: esoteric morse characters
Date: Thu, 19 Feb 2004 18:38:15 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

In preparing for my Novice license, I so vividly remember trying to learn morse code by monitoring the ham bands. I was sooo confused when I heard "BT" (dah di di di dah) and couldn't find it in the morse code translation charts. Later I indirectly learned it was a pause or break, but I don't ever recall it ever explicitly being defined. Anyone offer the genesis of this one?

----- Original Message -----

From: "Richard Dillman" <ddillman@igc.org>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Thursday, February 19, 2004 9:42 AM
Subject: Re: esoteric morse characters

> On 19 Feb 2004 at 15:31, k4pf@juno.com wrote:

>

> > One Morse character that seems to have gone away,
> > and I +miss+ it, is the use of "didit dit",
> > followed by a long pause, before opening up with a CQ.
> > That was the American Morse character
> > for the letter "C", meaning: is the frequency clear?

>

> Very interesting, Ed. We (at the Maritime Radio Historical Society)
> are under the impression that in the days of spark this signal meant
> "caution, high power", presumably to give listeners the chance to
> move their headphones a little more forward on their head. The
> signal has not completely gone away since we use it before KPH
> broadcasts.

>

> VY 73,

>

> RD

>

> =====

> Richard Dillman, W6AWO
> Member of the Maritime Radio Historical Society
> <http://www.radiomarine.org>
> Collector of Heavy Metal:
> Harleys, Willys and Radios over 100lbs.

> =====

>

>

Message-ID: <40355CFE.F37E7BDC@hypertools.com>

Date: Thu, 19 Feb 2004 17:03:58 -0800
From: David Ross <ross@hypertools.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: esoteric morse characters
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

BA folks -

Morse is in the news lately...

See:

<http://slashdot.org/articles/04/02/18/2350207.shtml>
and:
http://www.cjonline.com/stories/021704/pag_morsecode.shtml

Introducing the "@" character - from the second link:

> The new sign, which will be known as a "commat,"
> consists of the signals for "A" (dot-dash) and "C"
> (dash-dot-dash-dot), with no space between them.

73

Dave Ross N7EPI

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Date: Thu, 19 Feb 2004 21:05:52 -0500
Subject: Re: esoteric morse characters
Message-ID: <20040219.210553.696.6.k4pf@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
From: Edward Knobloch <k4pf@juno.com>

"David" <ddlee@houston.rr.com> writes:

>
> In preparing for my Novice license, I so vividly remember trying to
> learn
> morse code by monitoring the ham bands. I was
> sooo confused when I heard "BT" (dah di di di dah) and couldn't find
> it in
> the morse code translation charts. Later I indirectly learned it
> was a
> pause or break, but I don't ever recall it ever explicitly being

> defined.
> Anyone offer the genesis of this one?
>
Hello, David

That is the Morse "equal" sign, also known as the "double dash".
In messages, it is used as the separator between the address
and the text, and between the text and the signature.
You are right, it has evolved into something to send
while your mind becomes blank during a QSO.

73,
Ed Knobloch

Message-ID: <000a01c3f769\$a73b1640\$6501a8c0@radio>
From: "Bob Kemp" <bkemp@bobkemp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Crystal Needed for NCX5
Date: Thu, 19 Feb 2004 22:26:03 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm in need of the LSB crystal - it's a 6.0200mhz. I think it's a HC-9
style holder.
(if you have a junker, it's the crystal nearest the front panel on the top
left of the chasis.).
Thanks
Bob

Message-ID: <001101c3f76d\$94b74300\$86e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@theporch.com>
Subject: Re: esoteric morse characters
Date: Thu, 19 Feb 2004 20:54:06 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed telegrphs:

> That is the Morse "equal" sign, also known as the "double dash".
> In messages, it is used as the separator between the address

> and the text, and between the text and the signature.
> You are right, it has evolved into something to send
> while your mind becomes blank during a QSO.

I worked message traffic for a couple of years until I finally decided it was doing no good having been replaced by modernity in telecommunications. In handling traffic, particularly with high volumes, discipline is (was) a must or else the whole system goes haywire and bogs down. It was very important for maintaining morale in the military as messages could be sent to and from home without using military channels or incurring expensive intercontinental phone calls in days gone by. Cell phones have replaced all that. Seems "BT" became one of many ham radio colloquialisms, being misused for fun and convenience. But what else is, uh, "-....-" ham radio for nowadays....?

Arden Allen
KB6NAX

From: WA5CAB@cs.com
Message-ID: <11c.2b932193.2d66f3a5@cs.com>
Date: Fri, 20 Feb 2004 00:22:45 EST
Subject: Re: esoteric morse characters
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_11c.2b932193.2d66f3a5_boundary"

--part1_11c.2b932193.2d66f3a5_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The signal meaning hold on a minute, I have more to say (technically, "WAIT") is didit didit or "ii". Or it was in the 60's. Sent as didit didit pause didit didit pause ... I used to hear NPG send it for minutes on end.

In a message dated 2/19/2004 11:06:15 PM Central Standard Time, gumbear@pacbell.net writes:
> That is the Morse "equal" sign, also known as the "double dash".
> >In messages, it is used as the separator between the address
> >and the text, and between the text and the signature.
> >You are right, it has evolved into something to send
> >while your mind becomes blank during a QSO.
>

73
Robert Downs - Houston

<http://www.wa5cab.com> (Web Store)
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_11c.2b932193.2d66f3a5_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--part1_11c.2b932193.2d66f3a5_boundary--

content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: FS: Massive Power Amplifier RF Deck: Johnson Desk KW RF Amplifier
Module
Date: Fri, 20 Feb 2004 10:42:36 -0600
Message-ID: <42ECC21B33DFF245BAFAF57274BA5CE501E6F70B@stpmse04.stp.guidant.com>
From: "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>

For Sale: Johnson Desk KW high power rf deck. =20

When I first started looking for a full Desk KW, I came across this RF =
deck and bought it, thinking I might need it for parts, depending on the =
condition of my future Desk KW. Resulting Desk KW is gorgeous so I =
didn't need to raid this unit at all.=20

What I have is the removable high power amplifier RF deck portion of the =
Desk KW. It is a module which plugs into the Desk KW pedestal, and holds =
the high power amp, front panel, meters, etc. I believe it to be =
complete. I have pictures somewhere that I'll find this weekend.=20

This would be a great starter for a mombo amplifier project. The front =
panel is in fair condition at best, main tuning knob looks to be a =
Valiant knob, other knobs are either poor condition or non original. =

Both meters look good, plate tuning indicator looks ok. Mechanicals look = very good. All shields in place and in good order. Ceramic terminal = strip for connection to the Pedestal is unbroken and clean. I've never = powered up it. I've never opened up the cabinet to look inside. Its been = sitting in the shipping box that it came in. I'm asking \$450 plus = shipping and insurance.

Thanks. 73, Scott WA9WFA

Message-ID: <004601c3f7f5\$8e4f0f60\$667ba8c0@houston.rr.com>
From: "David" <ddlee@houston.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: esoteric morse characters
Date: Fri, 20 Feb 2004 15:07:31 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmmm. This is kinda interesting. I thought "didah dididit" was "pause".
To date from this thread, all three are type of pauses:

BT: dahdididit dah
II: didit didit
AS: didah dididit

In all cases, it more or less applies to what Robert Downs mentioned,
".. it has evolved into something to send while your mind becomes blank
during a QSO."
As I get older, there sure are much more blank spots in my CW. Glad I have
the freedom of choice for my slow thinking.

----- Original Message -----
From: <WA5CAB@cs.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Thursday, February 19, 2004 11:22 PM
Subject: Re: esoteric morse characters

> The signal meaning hold on a minute, I have more to say (technically,
"WAIT")
> is didit didit or "ii". Or it was in the 60's. Sent as didit didit pause
> didit didit pause ... I used to hear NPG send it for minutes on end.
>
> In a message dated 2/19/2004 11:06:15 PM Central Standard Time,
> gumbear@pacbell.net writes:
> > That is the Morse "equal" sign, also known as the "double dash".
> > > In messages, it is used as the separator between the address

> > >and the text, and between the text and the signature.
> > >You are right, it has evolved into something to send
> > >while your mind becomes blank during a QSO.
> >
>
> 73
> Robert Downs - Houston
> <<http://www.wa5cab.com>> (Web Store)
> <wa5cab@cs.com> (Primary email)
> <wa5cab@houston.rr.com> (Backup email)
>

Message-ID: <4036818B.547E046E@ix.netcom.com>
Date: Fri, 20 Feb 2004 15:52:11 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Drake R-4B Question
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Was just reviving a Drake R-4B. Sweet sounding radio.
However, the power transformer gets hot- too hot to leave your
hand on it for more than a couple of seconds.
Is the R-4B transformer normally this hot in operation, or
do I need to delve further for current hogs?
Thanks.

Message-ID: <40368648.50609@mindspring.com>
Date: Fri, 20 Feb 2004 17:12:24 -0500
From: Garey Barrell <k4oah@mindspring.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Drake R-4B Question
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

David -

They run pretty hot. I have one running at the moment, and
I definitely can't hold my hand on it. Probably OK, but it
might be worth taking a look at the filter cap leakage
current. You should have a ten volt drop across R91, and
4.5V on pin 1 of V7 (6EH5).

On the other hand, in 40 years of using and working on 4 Series receivers, I've never seen a bad power transformer! This includes almost 5 years of 24/7 operation of three B Line systems in Autostart RTTY in the 60's.

73, Garey - K40AH
Atlanta

David Stinson wrote:

> Was just reviving a Drake R-4B. Sweet sounding radio.
> However, the power transformer gets hot- too hot to leave your
> hand on it for more than a couple of seconds.
> Is the R-4B transformer normally this hot in operation, or
> do I need to delve further for current hogs?
> Thanks.
>
>

Message-ID: <003801c3f801\$18ec7030\$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Drake R-4B Question
Date: Fri, 20 Feb 2004 17:30:08 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HI Dave,

Yes, they do get quite hot, but you might check the electrolytics. I just replaced one in an R-4B, put discrete caps inside the can. Take a look on my website, I don't think I got an overall pic or the rcvr on there yet, will look into it right now.

73,

Al, W8UT

New Bern, NC

BoatAnchors appreciated here

<http://www.thecompendium.net/radio/>

<http://www.hammarlund.info>

----- Original Message -----

From: "David Stinson" <arc5@ix.netcom.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Friday, February 20, 2004 4:52 PM
Subject: Drake R-4B Question

> Was just reviving a Drake R-4B. Sweet sounding radio.
> However, the power transformer gets hot- too hot to leave your
> hand on it for more than a couple of seconds.
> Is the R-4B transformer normally this hot in operation, or
> do I need to delve further for current hogs?
> Thanks.
>
>

From: WA5CAB@cs.com
Message-ID: <199.2626f4a9.2d67f172@cs.com>
Date: Fri, 20 Feb 2004 18:25:38 EST
Subject: Re: esoteric morse characters
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_199.2626f4a9.2d67f172_boundary"

--part1_199.2626f4a9.2d67f172_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well, I thought some more old traffic handlers would have chimed in by now. I don't have the pertinent JANAP pub (or can't locate it) but ref NTP 8 June 1974 I find the following. Two or more letters sent as one character [i.e., with no space between the letters] are written with an overbar. Trying to type it like that would probably be blocked by the list server and even if not, most would probably see some strange gobbledegook on their screens anyway, so I'll use BTbar to mean BT with the overbar, etc. ASbar is spoken as "WAIT" and means "I must pause for a few seconds". ASbar ARbar is spoken as "WAIT OUT" and means "I must pause longer than a few seconds, will call you back". BTbar is spoken as "BREAK" and means "break". On CW and Voice circuits, the sending operator may actually pause briefly to see whether the receiving operator needs any fills. II (no bar) is the separative sign, between messages for example. So it is essentially filler.

In a message dated 2/20/2004 3:19:30 PM Central Standard Time,
ddlee@houston.rr.com writes:

> Hmmm. This is kinda interesting. I thought "didah dididit" was "pause".
> To date from this thread, all three are type of pauses:
>
> BT: dahdididit dah
> II: didit didit
> AS: didah dididit
>

> In all cases, it more or less applies to what Robert Downs mentioned,
> "... it has evolved into something to send while your mind becomes blank
> during a QSO."
> As I get older, there sure are much more blank spots in my CW. Glad I have
> the freedom of choice for my slow thinking.
>
> ----- Original Message -----
> From: <WA5CAB@cs.com>
> To: "Old Tube Radios" <boatanchors@theporch.com>
> Sent: Thursday, February 19, 2004 11:22 PM
> Subject: Re: esoteric morse characters
>
>
> >The signal meaning hold on a minute, I have more to say (technically,
> "WAIT")
> >is didit didit or "ii". Or it was in the 60's. Sent as didit didit pause
> >didit didit pause ... I used to hear NPG send it for minutes on end.
> >

Robert Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_199.2626f4a9.2d67f172_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_199.2626f4a9.2d67f172_boundary--

Mime-Version: 1.0
Message-Id: <p06020402bc5c51e422e0@[216.175.82.200]>
Date: Fri, 20 Feb 2004 16:08:21 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: Drake R-4B Question
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

>Was just reviving a Drake R-4B. Sweet sounding radio.
>However, the power transformer gets hot- too hot to leave your
>hand on it for more than a couple of seconds.
>Is the R-4B transformer normally this hot in operation, or
>do I need to delve further for current hogs?
>Thanks.

Dave,

My R-4A transformer runs hot, too. I have of course disabused it of the few paper caps, so the appallingly inefficient output stage is drawing what it should.

My plan is to replace the output stage (7.5W heater, 7W plate DC input, all to make about 1.5W audio!) with an IC running off rectified heater power. I can get 5-10W out with a normal drain of less than a watt, far lower distortion-which does affect intelligibility-and that should cool the transformer off a bit. I think it comes to a 10-20% reduction in total power.

I have not, of course, done this yet, but I have planned, it, mostly.

Yours for good, clean, smoke-free sound,

/scott

Message-Id: <5.2.0.9.2.20040221092422.00a208e0@mail.voyager.net>
Date: Sat, 21 Feb 2004 09:24:53 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: Fwd: [Drake] Parting out SW-4
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>Ok guys,
>
> I'm putting it here first, and then it goes elsewhere. I have an
> SW-4 that has more problems
>than it's worth (in my opinion). So I'm going to make pieces out of
>it. The front panel is bad
>(holes drilled in it), the power supply caps took a dump and took other
>stuff with it when it went,
>and the chassis isn't in the greatest shape. On the plus side, it has a
>good meter, (same as the rest of the C-line),
>IF cans, power transformer, and the cabinet is brand new (just back from

>Hartzell for repaint-no holes).
> So, e-mail me with your requests for pieces. The first person that
> wants this thing whole for what I have in it
>will get the box (\$175.00 with the cabinet). I doubt that anybody want a
>project that looks this way for that price,
>so let's just fix some other "hangar queens" and get on with it.

Thanks!!

Kim Herron W8ZV
1-616-677-3706

Message-Id: <5.2.0.9.2.20040221094514.00a25050@mail.voyager.net>
Date: Sat, 21 Feb 2004 09:46:06 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: Fwd: SB620 and 610 Parts F/S, SB-600 Speaker
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Morning from snowy Michigan!

> I have two Items here that need a home. I don't need
> them and they
> need to go to free up some space. Manuals are extra. Please put
> your address in
> your email so I can tell you what the shipping is. See payment
> options below.
>
>1. SB-620. Needs knobs. Has a good HV power supply and it would work
> if you put the IF coils back in it. Someone tried to convert it
> to a 9 MHz
> strip, and as usual, it didn't work. The cabinet is decent and
> the front panel
> is good. all the controls are there, the tube is good, etc. No
> feet.
> \$50.00 plus shipping.
>
>2. SB-610 complete. I was using this for a long time. I turned it
> on one day,
> and had no display. Replaced the HV caps and Diodes, still no
> display.
> My guess, is the HV transformer and CRT heater winding developed
> a short
> which is very common. An out board 6.3 filament transformer will
> probably

> fix it. I have a Yaesu scope that I put in its place to do the
> same job (I use it on the
> repair bench to look at transmitter waveform after repair) so I
> no longer need it
> and I've got enough to do for customers that I don't have time to
> fix it.
> \$50.00 with a filament transformer (NIB) plus shipping.
>
>3. SB-600 speaker. Has a couple of spots on the top that are missing
> paint,
> (scratches), other is very nice, front panel is
> excellent. \$35.00 plus shipping.
>
> I can take you Credit card over the phone and run it through the
> business here,
> I can also take a check, MO, or Paypal. Your choice, let know.

Thanks!!

Kim Herron W8ZV
1-616-677-3706

End of BOATANCHORS Digest 3608
